

# Combining Advanced Mobility Management with Clean Fleets

- PROBLEMS
- OBJECTIVES
- MEASURES
- RESULTS



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M.SE

**CIVITAS**  
Cleaner and better transport in cities

**trendsetter**

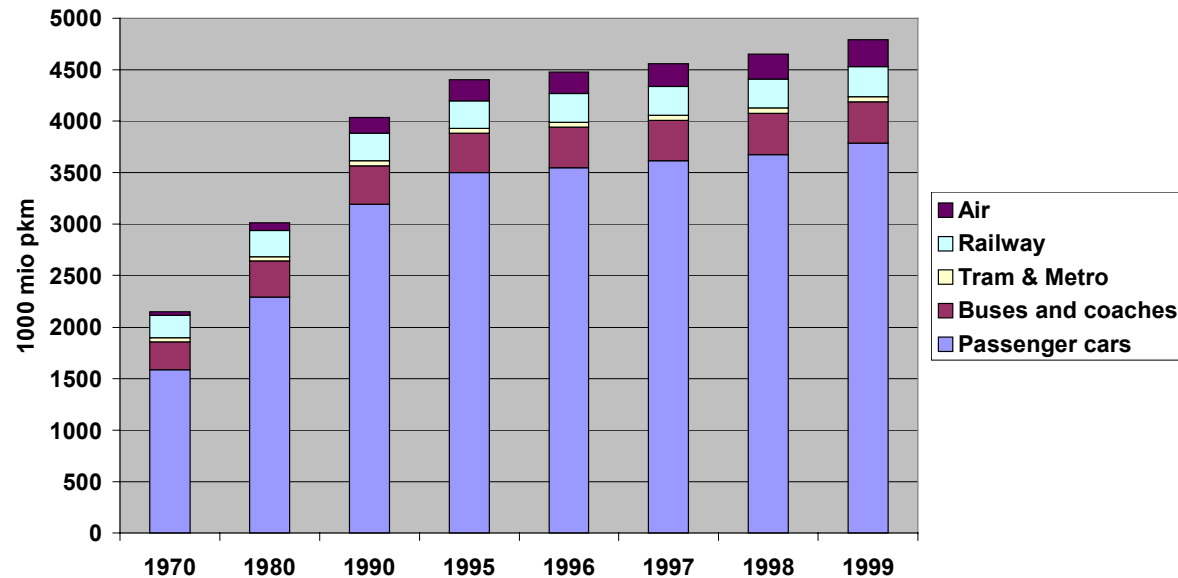


THE CIVITAS INITIATIVE  
IS CO-FINANCED BY  
THE EUROPEAN COMMISSION

# Mobility



## Mode of person transport



# Environment



MOV.:

LATES: 50-

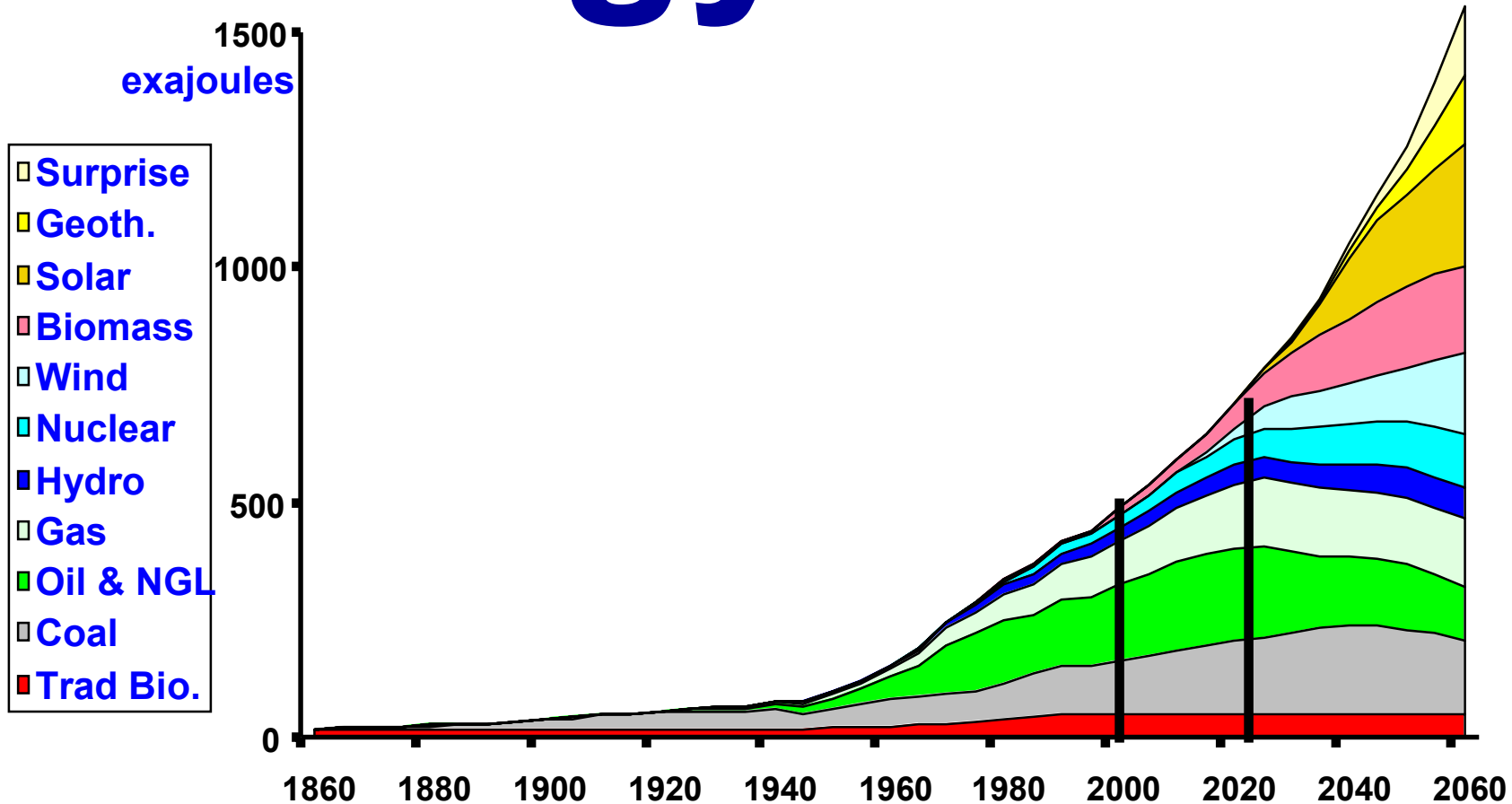
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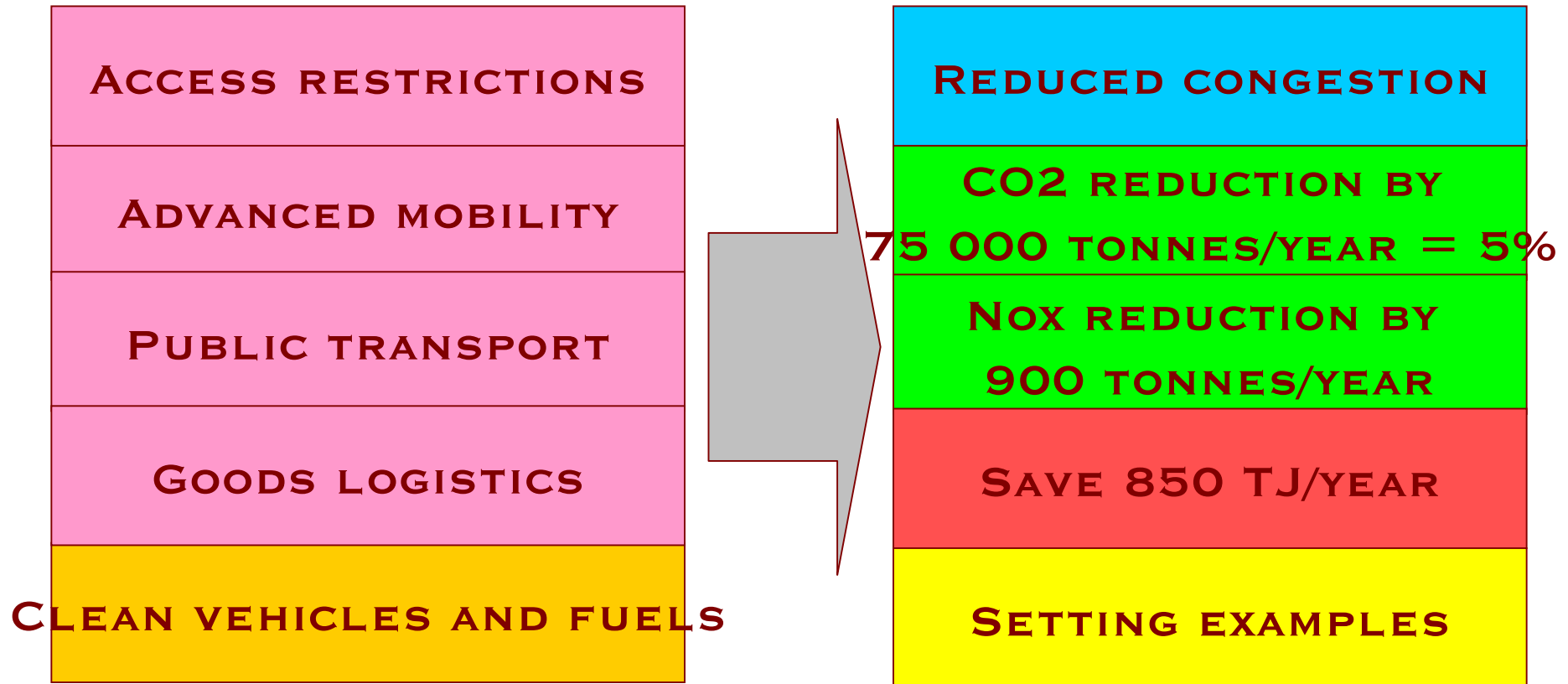
# Energy

2% p.a.

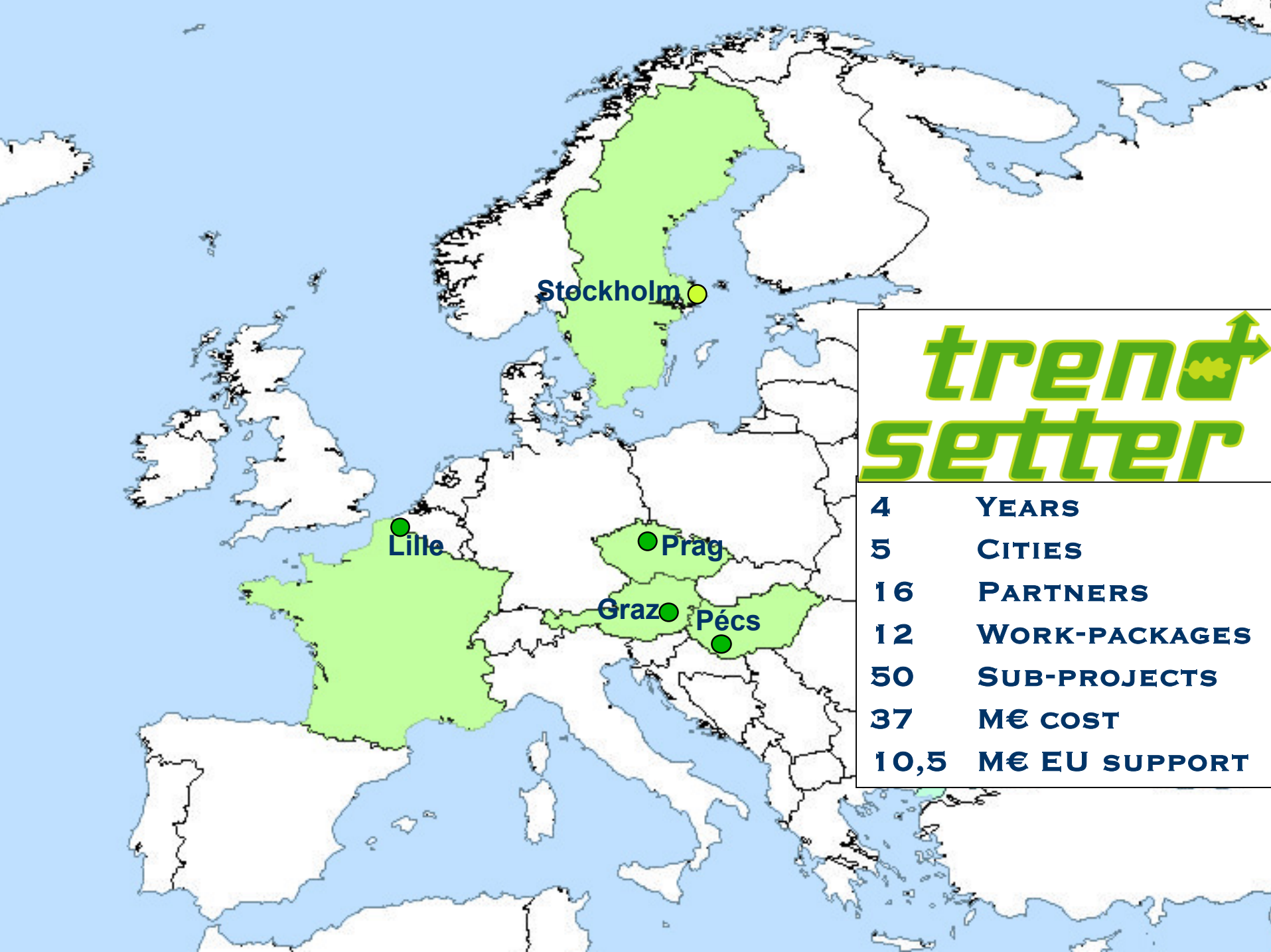


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# Objectives and measures







Stockholm

Lille

Prag

Graz

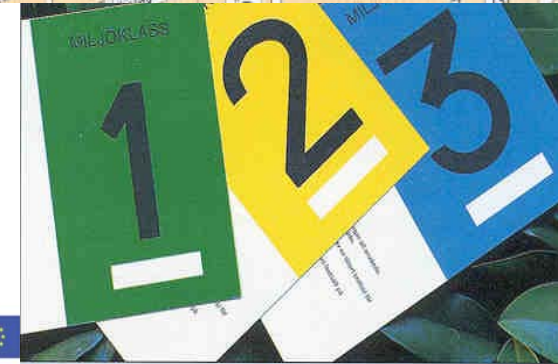
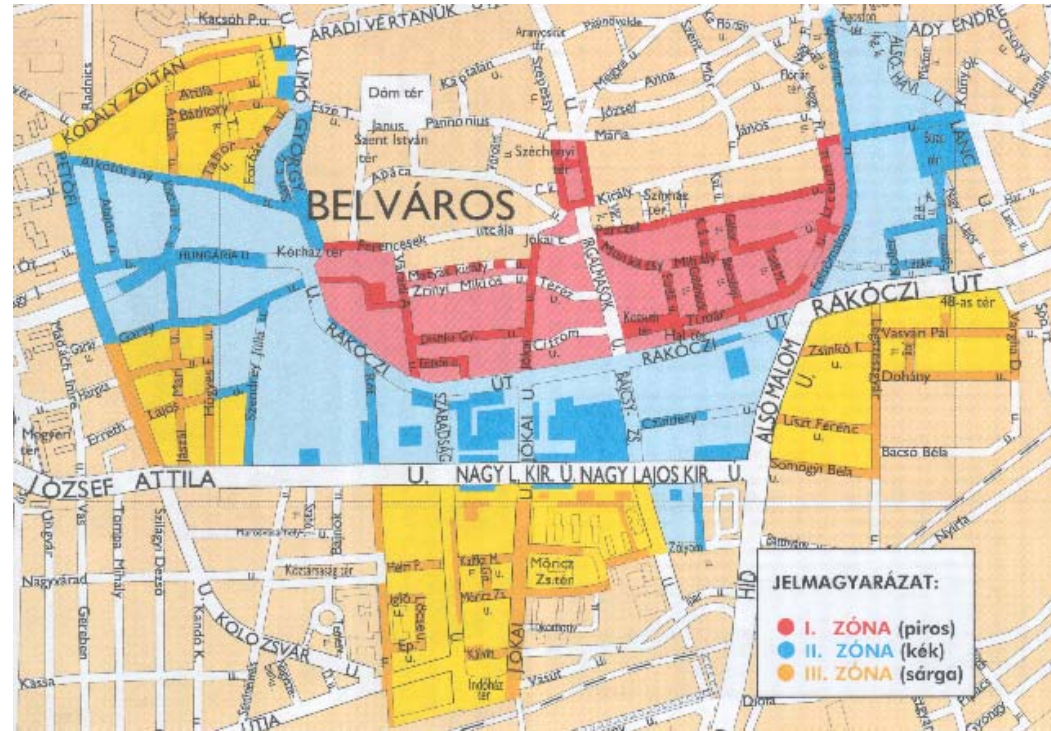
Pécs

# ***trend*** ***setter***

<b>4</b>	<b>YEARS</b>
<b>5</b>	<b>CITIES</b>
<b>16</b>	<b>PARTNERS</b>
<b>12</b>	<b>WORK-PACKAGES</b>
<b>50</b>	<b>SUB-PROJECTS</b>
<b>37</b>	<b>M€ COST</b>
<b>10,5</b>	<b>M€ EU SUPPORT</b>

# Access restrictions

- **ENVIRONMENTAL RESTRICTION ZONES FOR LORRIES (STOCKHOLM, PRAGUE)**
- **CAR-FREE AND STROLLING ZONES (GRAZ, PECS)**
- **ENVIRONMENTALLY ORIENTED PARKING ZONES (GRAZ, PECS, STOCKHOLM)**



# Advanced mobility

- **FACILITATING THE CHANGES OF MODES OF TRANSPORT**
  - VISITORS WEB FOR OPTIMAL TRIP PLANNING (STOCKHOLM)
  - INTEGRATION OF TRAFFIC MANAGEMENT SYSTEMS (STOCKHOLM)
  - 7 IMPROVED INTERMODAL LINKS (GRAZ, LILLE)
  - 1100 P&R PARKING PLACES (LILLE)
  - SEVERAL IT-BASED TRANSPORT INFORMATION SYSTEMS AND TRAFFIC MANAGEMENT SYSTEMS
- **INCREASING THE BICYCLE MODE**
  - B&R INFORMATION ON THE NET (STOCKHOLM)
  - B&R IMPROVEMENTS AND EXTENDED SUBURBAN CYCLE LANES (GRAZ)
- **IMPLEMENTATION OF CAR SHARING SCHEME (LILLE)**





# Public transport

- 60 HIGH CUSTOMER FRIENDLY BUS AND TRAM STOPS (GRAZ)
- IMPROVED SECURITY IN PT (LILLE)
- PASSENGER INFORMATION SYSTEMS
- IMPROVED CUSTOMER GUARANTEE (STOCKHOLM)
- SMART CARD SYSTEMS FOR INTEGRATED TICKETING (STOCKHOLM, LILLE)
- 3 BUS PRIORITY LANES (LILLE)
- 2 BUS PRIORITY SIGNAL SYSTEMS (STOCKHOLM, PRAGUE)



# Goods logistics

- MATERIAL LOGISTIC CENTRE -TO OPTIMISE FREIGHT DELIVERIES AT CONSTRUCTION SITE (STOCKHOLM)
- ACCESSIBLE INFORMATION TO ADVANCE LOGISTIC PLANNING (STOCKHOLM)
- GREEN CITY LOGISTICS CENTRE (GRAZ)



# Clean vehicles and fuels

- **3 NEW BIOGAS REFUELLING STATIONS (STOCKHOLM, LILLE)**
- **320 NEW CLEAN VEHICLES (BIOGAS, ELECTRIC, ELECTRIC-HYBRID, ETHANOL) IN CITY FLEETS (STOCKHOLM, LILLE)**
- **300 SUBSTITUTED CLEAN VEHICLES IN COMPANY FLEETS (STOCKHOLM)**
- **COMMON PROCUREMENTS OF BIOGAS AND ELECTRIC HYBRID VEHICLES (STOCKHOLM)**





# Fuelling infrastructure

Fuel	No. Of Stations	Price
Biogas	4 + 3 planned	0.9 €
Ethanol	9	0.8 €
El-fast	2	0.0 €
El-normal	40	0.1 €





# Promoting clean vehicles

- ◆ **FREE PARKING FOR CLEAN VEHICLES**
- ◆ **INCREASING CLEAN VEHICLE USE IN PRIVATE COMPANY FLEETS**
  - MARKET STUDY
  - INFORMATION CAMPAIGN
  - TEST FLEET FOR COMPANIES
- ◆ **WEB-PORTAL FOR CLEAN DRIVERS**
  - INFORMATION
  - DECISION SUPPORT
- ◆ **NEW BIOGAS FUELLING STATIONS**
- ◆ **COORDINATED PROCUREMENTS:**
  - BIOGAS GOODS DELIVERY VEHICLES
  - ELECTRIC-HYBRID VANS

# Expected results

OUR CITIES  
OTHER CITIES  
THE EUROPEAN  
COMMISSION

